

2828 \$



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Milan R. Kokta, Dennis L. Peressini, Jeffrey A. Cooke and Kevin L. Goodnight

Application No.: 09/863,013 Group Art Unit: 2828

Filed: May 22, 2001 Examiner: Vy, Hung T.

Confirmation No.: 7269

Title: COBALT-DOPED SATURABLE ABSORBER Q-SWITCHES AND LASER SYSTEMS

CERTIFICATE OF MAILING OR TRANSMISSION

I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as First Class Mail in an envelope addressed to Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, or is being facsimile transmitted to the United States Patent and Trademark Office on:

1/21/04 Date Signature  
Jennifer Warner  
Typed or printed name of person signing certificate

SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

This Information Disclosure Statement is submitted:

☐ under 37 CFR 1.129(a), or

(First/Second submission after Final Rejection)

☐ under 37 CFR 1.97(b), or

(Within any one of the following time periods: three months of filing national application (other than a CPA) or date of entry of the national stage in an international application; or before the mailing date of a first office action on the merits in a non-provisional application, including a CPA, or a Request for Continued Examination).

☒ under 37 CFR 1.97(c) together with either:

☐ a Statement under 37 CFR 1.97(e), as checked below, or

☒ a \$180.00 fee under 37 CFR 1.17(p), or

(After the 37 CFR 1.97(b) time period, but before final action or notice of allowance, whichever occurs first)

☐ under 37 CFR 1.97(d) together with:

☐ a Statement under 37 CFR 1.97(e), as checked below, and

☐ a \$180.00 fee under 37 CFR 1.17(p), or

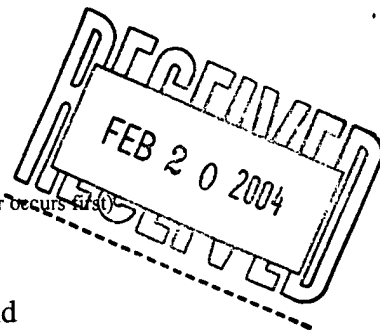
(Filed after final action or notice of allowance, whichever occurs first, but on or before payment of the issue fee)

☐ under 37 CFR 1.97(i):

Applicant requests that the IDS and cited reference(s) be placed in the application filewrapper.

(Filed after payment of issue fee)

RECEIVED  
FEB - 2 2004  
TECHNOLOGY CENTER 2800



01/28/2004 HADELR1 00000063 09863013 180.00 OP  
01 FC:1806

Statement Under 37 CFR 1.97(e)

- ☐ Each item of information contained in this Information Disclosure Statement was first cited in any communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of this Information Disclosure Statement; or
- ☐ No item of information contained in this Information Disclosure Statement was cited in a communication from a foreign patent office in a counterpart foreign application, and, to the knowledge of the undersigned, after making reasonable inquiry, no item of information contained in the information disclosure statement was known to any individual designated in 37 CFR 1.56(c) more than three months prior to the filing of this Information Disclosure Statement.

Statement Under 37 CFR 1.704(d) (Patent Term Adjustment)

Applies to original applications (other than design) filed on or after May 29, 2000

- ☐ Each item of information contained in the Information Disclosure Statement was cited in a communication from a foreign patent office in a counterpart application and this communication was not received by any individual designated in § 1.56(c) more than thirty days prior to the filing of the Information Disclosure Statement.
- ☒ Enclosed herewith is form PTO-1449:
  - ☒ Copies of the cited references are enclosed.
    - ☐ Since this application was filed after June 30, 2003, copies of issued U.S. patents and published U.S. applications are not required and are not being provided.
  - ☐ Copies of the cited references are enclosed except those entered in prior application, U.S. Application No. [ ], to which priority under 35 U.S.C. 120 is claimed. [The earlier application contains copies of the cited references.]
  - ☒ The listed references [AJ, AB2, AC2, AL, AX4, AY4, AZ4, AR5] were cited in the enclosed International Search Report in a counterpart foreign application.
  - ☒ The "concise explanation" requirement (non-English references) for reference [AL] under 37 CFR 1.98(a)(3) is satisfied by:
    - ☐ the explanation provided on the attached sheet.
    - ☐ the explanation provided in the Specification.
    - ☒ submission of the enclosed International Search Report.
    - ☐ submission of the enclosed English-language version of a foreign Search Report and/or foreign Office Action.
    - ☐ the enclosed English language abstract.

☐ Applicant requests that the following non-published pending applications be considered:

Examiner's  
Initials

\_\_\_\_ U.S. Patent Application No. [ ], by [inventor(s)], filed [ ], Docket No.: [ ]  
\_\_\_\_ U.S. Patent Application No. [ ], by [inventor(s)], filed [ ], Docket No.: [ ]  
\_\_\_\_ U.S. Patent Application No. [ ], by [inventor(s)], filed [ ], Docket No.: [ ]

\_\_\_\_\_  
Examiner

\_\_\_\_\_  
Date

- ☐ A copy of each above-cited application, including the current claims, is enclosed.
- ☐ A copy of each above-cited application, including the current claims, is enclosed, except those entered in prior application, U.S. Application No. [ ], to which priority under 35 U.S.C. 120 is claimed.

The Examiner is requested to return a copy of the above list of pending applications indicating which references were considered with the next office communication.

It is requested that the information disclosed herein be made of record in this application.


Method of payment:

- ☒ A check for the fee noted above is enclosed, or the fee has been included in the check with the accompanying Reply. A copy of this Statement is enclosed.
- ☐ Please charge Deposit Account 08-0380 in the amount of \$[ ]. A copy of this Statement is enclosed.
- ☒ Please charge any deficiency in fees and credit any overpayment to Deposit Account 08-0380.

Respectfully submitted,

HAMILTON, BROOK, SMITH & REYNOLDS, P.C.

By

  
N. Scott Pierce  
Registration No.: 34,900  
Telephone: (978) 341-0036  
Facsimile: (978) 341-0136

Concord, MA 01742-9133  
Dated: 1/21/04

RECEIVED  
FEB - 2 2004  
TECHNOLOGY CENTER 2800

PTO-1449 REPRODUCED

ATTORNEY DOCKET NO.  
3177.1000-000APPLICATION NO.  
09/863,013SUPPLEMENTAL INFORMATION DISCLOSURE  
CITATION  
IN AN APPLICATIONFIRST NAMED INVENTOR  
Milan R. KoktaFILING DATE  
May 22, 2001

January 21, 2004

EXAMINER  
Hung T. VyCONFIRMATION  
NO. 7269GROUP  
2828

(Use several sheets if necessary)

## U.S. PATENT DOCUMENTS

EXAM- INER INI- TIAL	REF. NO.	DOCUMENT NUMBER Number-Kind Code (if known)	ISSUE DATE / PUBLICATION DATE MM-DD-YYYY	NAME OF PATENTEE OR APPLICANT OF CITED DOCUMENT
	AJ	3,883,313	05-13-1975	Cullen <i>et al.</i>
	AK	4,627,064	12-02-1986	Auzel <i>et al.</i>
	AA2	4,963,520	10-16-1990	Yoo <i>et al.</i>
	AB2	5,530,267	06-25-1996	Brandle, Jr. <i>et al.</i>
	AC2	6,104,529	08-15-2000	Brandle, Jr. <i>et al.</i>

## FOREIGN PATENT DOCUMENTS

	DOCUMENT NUMBER Country Code-Number-Kind Code (if known)	DATE MM-DD-YYYY	NAME OF PATENTEE OR APPLICANT OF CITED DOCUMENT	TRANSLATION YES NO
AL	EP 0 148 656 A1	07-17-1985	Auzel <i>et al.</i>	X

## OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

AX4	Haisma, J., <i>et al.</i> , "Lattice-Constant-Adaptable Crystallographics," <i>Journal of Crystal Growth</i> , 102:979-993 (1990).
AY4	Nikishin, S.A., <i>et al.</i> , "Gas Source Molecular Beam Epitaxy of GaN with Hydrazine on Spinel Substrates," <i>Applied Science Letters</i> , American Institute of Physics, 72:2361-2363 (1998).
AZ4	Tamura, K., <i>et al.</i> , "Epitaxial Growth of ZnO Films on Lattice-Matched ScAlMgO <sub>4</sub> (0001) Substrates," <i>Journal of Crystal Growth</i> , 214-215:59-62 (2000).
AR5	Wyon, C., <i>et al.</i> , "Czochralski Growth and Optical Properties of Magnesium-Aluminum Spinel Doped with Nickel," <i>Journal of Crystal Growth</i> , 79:710-713 (1986).

RECEIVED  
FEB - 2 2004  
TECHNOLOGY CENTER 2300

EXAMINER

DATE CONSIDERED